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**From:** Mark Larsen [mlarsen@anchoragea.com]  
**Sent:** 8/1/2019 6:50:34 PM  
**To:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** RE: DOCKET NO SDWA-10-2013-0080 - Yakima Valley Dairies - Notification of Upcoming Field Activities  
**Attachments:** NDN Diffuser Operations.3gp

Dan has a couple fields being put into alfalfa (fields 13 and 14). So fall sampling at those fields will be early. Nitrate levels in those fields have been nice and low.

Fall will be here soon enough though.

Attached video shows the NDN diffusers working as the lagoon continues filling.

Mark

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**From:** Winiecki, Eric <Winiecki.Eric@epa.gov>  
**Sent:** Thursday, August 1, 2019 11:45 AM  
**To:** Mark Larsen <mlarsen@anchoragea.com>  
**Subject:** RE: DOCKET NO SDWA-10-2013-0080 - Yakima Valley Dairies - Notification of Upcoming Field Activities

Nevermind... they look fine.

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**From:** Mark Larsen <mlarsen@anchoragea.com>  
**Sent:** Thursday, August 1, 2019 11:15 AM  
**To:** Winiecki, Eric <Winiecki.Eric@epa.gov>; Fuentes, Rene <fuentes.rene@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; MacDonald, Jennifer <Macdonald.Jennifer@epa.gov>; Edmondson, Lucy <Edmondson.Lucy@epa.gov>; Dunbar, Bill <dunbar.bill@epa.gov>; Kowalski, Edward <Kowalski.Edward@epa.gov>  
**Cc:** Lori Terry <lori.terry@foster.com>; PRyan@perkinscoie.com; Brendan V. Monahan <Brendan.Monahan@stokeslaw.com>; Adam Dolsen { Ex. 6 Personal Privacy (PP) }; Henry Bosma { Ex. 6 Personal Privacy (PP) }; Dan DeRuyter { Ex. 6 Personal Privacy (PP) }; Nicole LaFranchise <nlafranchise@anchoragea.com>; Laura Arendall <larendall@anchoragea.com>  
**Subject:** DOCKET NO SDWA-10-2013-0080 - Yakima Valley Dairies - Notification of Upcoming Field Activities

DOCKET NO. SDWA-10-2013-0080 / Yakima Valley Dairies

Eric:

This communication is provided on behalf of the Yakima Valley Dairies, including 1) Cow Palace Dairy, L.L.C., 2) D & A Dairy, LLC (also known as D&A Dairy L.L.C.), George DeRuyter & Son Dairy, L.L.C., and George & Margaret, L.L.C.; and 3) Liberty Dairy LLC and its associated dairy facility H&S Bosma Dairy.

This email provides notification of the following upcoming field activities:

- Fall manure and field sampling: Agrimanagement is beginning fall manure and field sampling. Specific sampling dates will vary depending on the harvest schedules at each Dairy.
- Third quarter groundwater monitoring: Third quarter groundwater monitoring will be performed during the first two weeks of September.
- Lagoon construction and monitoring activities:

- Liberty/Bosma: Construction activities are beginning for the lining of consolidated Lagoon 10 and Lagoon 6 at the H&S Bosma Dairy. This work is expected to continue through early September.
- Cow Palace: Construction activities will begin in the near future for Cow Palace Lagoon 1 and the Safety Debris Basin. This work is expected to continue through October.
- DeRuyter: The NDN system is fully operational. Anchor QEA will be collecting performance monitoring data consistent with the EPA-approved QAPP. Operations and performance monitoring will continue through early 2020.

Please contact me directly if you have any questions or concerns.

It's been a pleasure working with you on this project.

**Mark Larsen**

Partner, Principal Scientist

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